

## ABSTRACT OF THE DISCLOSURE

The present invention is a head support device which is thin and may assure excellent flexibility and shock resistance while applying a sufficient load to the head, and a disk drive using the device. Specifically, it comprises a support arm, and a  
5 head disposed at one end of the support arm, which is mounted on a head slider so as to be opposed to the recording medium, an elastic member such as a plate spring which renders the support arm an activating force in a direction vertical to the recording medium when the support arm comes to the rotational center in vertical rotation against the recording medium, and a holder connected to the elastic means,  
10 wherein when an external impact force is applied to the head slider, suppose the distance from the action point of load that activates the head slider toward the recording medium to the immovable point in the rotation of the head slider in the direction of pitch is  $L_o$ , and the length of head slider 1 in the direction of air flow is  $L_s$ , then  $0.5 < L_o < L_s < 2$ , thereby achieving the purpose. Thus, it is possible to  
15 provide a disk drive which may assure excellent shock resistance, high access speed, and reliability.

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